



North Dakota

# FARM REPORTER

Issue: 19-09

October 6, 2009

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## SMALL GRAINS PRODUCTION ESTIMATES

**N**orth Dakota Spring wheat production for 2009 is estimated at 291 million bushels, up 18 percent from last year. The 2009 area harvested for grain, at 6.40 million acres, is equal to 2008. The yield is a record high 45.5 bushels per harvested acre, up 7.0 bushels from last year.

Durum wheat production is estimated at 61.9 million bushels, up 47 percent from 2008. Harvested acres, at 1.63 million, are down 4 percent from last year. The yield is 38.0 bushels per acre, up 13.0 bushels from 2008.

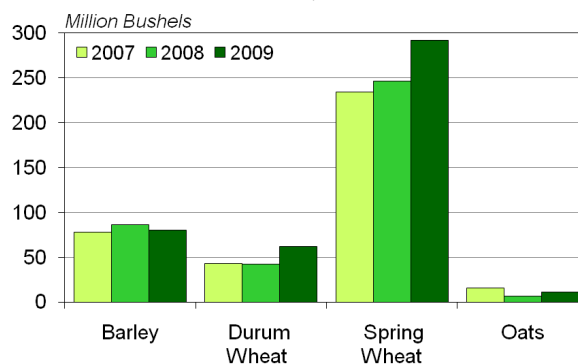
Barley production is estimated at 79.8 million bushels, down 7 percent from 2008. Area harvested for grain, at 1.14 million acres, is down 26 percent from last year. Average yield is a record high 70.0 bushels per acre, up 14.0 bushels from last year.

**U**nited States Spring wheat production for 2009 is estimated at 587 million bushels, up 7 percent from 2008. The U.S. yield is a record high 45.0 bushels per acre, 4.5 bushels higher than last year.

Durum wheat production for 2009 is estimated at 110 million bushels, 31 percent higher than 2008. The U.S. yield is a record high 43.7 bushels per acre, 11.1 bushels higher than last year.

Barley production is estimated at 227 million bushels, 5 percent below 2008. Average yield per acre, at 72.8 bushels, is up 9.2 bushels from last year.

**Small Grain Production  
North Dakota, 2007-2009**



**Small Grains Annual Summary: Area Planted and Harvested  
North Dakota and United States, 2008 and 2009**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2008	2009	2008	2009	2008	2009	2008	2009
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Barley	1,650	1,210	1,540	1,140	4,246	3,567	3,779	3,123
Oats	320	350	130	165	3,247	3,404	1,400	1,379
Rye <sup>1</sup>					1,260	1,241	269	252
Wheat, All	9,230	8,680	8,640	8,575	63,193	59,133	55,699	50,058
Winter	630	580	550	545	46,307	43,311	39,608	34,485
Durum	1,800	1,650	1,690	1,630	2,721	2,554	2,574	2,518
Spring	6,800	6,450	6,400	6,400	14,165	13,268	13,517	13,055

<sup>1</sup> Published at U.S. level only.

**Small Grains Annual Summary: Yield and Production  
North Dakota and United States, 2008 and 2009**

Crop	Unit	North Dakota				United States			
		Yield		Production		Yield		Production	
		2008	2009	2008	2009	2008	2009	2008	2009
				1,000	1,000			1,000	1,000
Barley	Bu	56.0	70.0	86,240	79,800	63.6	72.8	240,193	227,383
Oats	Bu	51.0	69.0	6,630	11,385	63.7	67.6	89,135	93,276
Rye <sup>1</sup>	Bu					29.7	27.8	7,979	6,993
Wheat, All	Bu	36.0	44.2	311,200	379,300	44.9	44.4	2,499,164	2,220,156
Winter	Bu	41.0	48.0	22,550	26,160	47.1	44.2	1,867,333	1,522,718
Durum	Bu	25.0	38.0	42,250	61,940	32.6	43.7	83,827	110,077
Spring	Bu	38.5	45.5	246,400	291,200	40.5	45.0	548,004	587,361

<sup>1</sup> Published at U.S. level only.

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## AGRICULTURAL PRICES

### North Dakota

The Index of Prices Received for All Farm Products in September is 158 percent of the 1990-1992 base. This is down 31 percent from last year and 14 percent below two years ago. The All Crops Index, at 167 percent of the base, is down 34 percent from September 2008.

#### Index Numbers of Farm Prices North Dakota and United States, September 2009

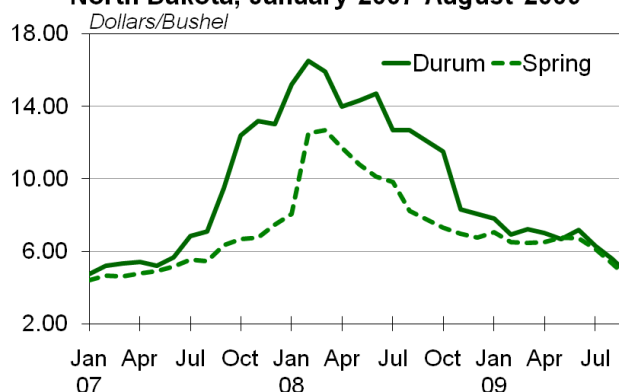
Indexes and Ratios	North Dakota		United States			
	Sept 2008	Aug 2009	Sept 2009	Sept 2008	Aug 2009	Sept 2009
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	230	166	158	154	127	127
Crops	253	183	167	174	147	144
Food Grains	301	192	166	249	168	154
Feed Grains & Hay	256	198	163	218	150	144
Oil Bearing Crops <sup>1</sup>	260	183	169	178	193	160
Potatoes & Dry Beans <sup>2</sup>	175	135	170	157	165	137
Livestock and Products	123	106	112	133	109	108
Meat Animals	119	98	107	124	104	103
Dairy Products	146	148	146	139	92	97
Other Livestock Products <sup>3</sup>	138	136	136	149	133	129
<b>Prices Paid</b>	NA	NA	NA	190	176	176
<b>Ratio <sup>4</sup></b>	NA	NA	NA	81	72	72

<sup>1</sup> Includes non-oil sunflower. <sup>2</sup> North Dakota includes sugarbeets. <sup>3</sup> United States excludes wool. <sup>4</sup> Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

### United States

The September All Farm Products Index is 127 percent of its 1990-92 base, unchanged from the August index but 18 percent below the September 2008 index. The All Crops Index is 144, down 2 percent from August and 17 percent below September 2008.

#### Durum & Spring Wheat: Prices Received North Dakota, January 2007-August 2009



#### Prices Received by Farmers North Dakota and United States, September 2009

Item	Unit	North Dakota			United States			Effective U.S. Parity Price September 2009
		Entire Month		Preliminary	Entire Month		Preliminary	
		September 2008	August 2009	September 2009	September 2008	August 2009	September 2009	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Wheat, All	Bu	8.02	5.05	4.43	7.43	4.83	4.30	13.50
Durum	Bu	12.10	5.58	4.70	11.90	5.90	4.93	NA
Spring	Bu	7.77	5.33	4.50	7.76	5.52	4.72	NA
Winter	Bu	6.68	4.06	3.60	6.99	4.67	4.03	NA
Corn	Bu	5.18	2.96	2.95	5.01	3.33	3.32	8.34
Oats	Bu	2.70	1.70	1.50	3.29	1.86	1.80	5.52
Barley, All	Bu	5.27	3.81	3.37	5.97	5.27	3.87	9.11
Feed	Bu	4.11	1.86	1.50	4.46	2.48	1.88	NA
Malting	Bu	5.57	4.38	3.90	6.40	5.58	4.61	NA
Sunflower, All	Cwt	27.90	21.30	17.40	28.20	20.90	18.20	41.60
Oil	Cwt	27.50	15.30	NA	NA	NA	NA	NA
Non-oil	Cwt	30.20	34.30	NA	NA	NA	NA	NA
Baled Hay, All <sup>1</sup>	Ton	81.00	65.00	64.00	161.00	109.00	107.00	NA
Alfalfa <sup>1</sup>	Ton	85.00	72.00	70.00	175.00	111.00	110.00	NA
Other <sup>1</sup>	Ton	62.00	49.00	46.00	121.00	101.00	100.00	NA
Canola	Cwt	20.70	16.60	15.10	20.70	16.70	15.10	36.70
Flaxseed	Bu	15.60	8.14	7.00	15.60	8.14	7.00	22.10
Soybeans	Bu	10.80	10.10	9.40	10.80	10.80	9.85	20.30
Dry Edible Beans, All	Cwt	33.20	29.90	28.00	36.80	32.00	30.90	65.20
Navy	Cwt	34.00	28.10	NA	NA	NA	NA	NA
Pinto	Cwt	32.70	29.80	NA	NA	NA	NA	NA
Potatoes, All	Cwt	8.05	<sup>2</sup>	9.00	8.65	9.61	7.65	19.10
Fresh <sup>3</sup>	Cwt	17.20	<sup>2</sup>	NA	19.39	14.66	NA	NA
Processing	Cwt	6.45	<sup>2</sup>	NA	5.75	6.93	NA	NA
Beef Cattle	Cwt	87.10	72.70	79.30	94.20	80.60	80.80	238.00
Steers & Heifers	Cwt	100.00	86.00	89.00	99.30	85.10	85.90	NA
Cows	Cwt	54.00	49.00	47.00	54.80	45.70	44.10	NA
Calves	Cwt	109.00	98.00	98.00	113.00	110.00	107.00	341.00
Sheep	Cwt	24.00	26.00	NA	24.50	31.40	NA	104.00
Lambs	Cwt	100.00	98.00	NA	99.40	97.40	NA	269.00
Hogs	Cwt	52.90	36.00	NA	52.60	37.40	37.80	130.00

<sup>1</sup> Alfalfa, other and all hay are mid-month prices only. <sup>2</sup> Insufficient sales to establish a price. <sup>3</sup> Fresh market prices only, includes table stock. NA=Not applicable.

## GRAIN STOCKS

### North Dakota

All wheat stored in positions in North Dakota as of September 1, 2009 totaled 367 million bushels. This is up 53 percent from the same period a year earlier. All wheat stocks include Durum, spring and winter wheat. The June-August 2009 indicated disappearance is 85.6 million bushels, down 14 percent from the same period in 2008.

Durum wheat stored in all positions totaled 61.9 million bushels, up 90 percent from the previous year. Indicated June-August disappearance for 2009 totaled 13.2 million bushels, which is a 3 percent increase from the same period in 2008.

Corn stocks in all positions totaled 59.9 million bushels, up 130 percent from September 1, 2008. Indicated disappearance for the June-August period is the highest to date at 44.5 million bushels, up from 43.5 million bushels a year ago.

Soybean stocks in all positions totaled 3.12 million, a 33 percent decline from the previous year. Total disappearance is up 60 percent from the previous June-August period at 14.8 million bushels.

### United States

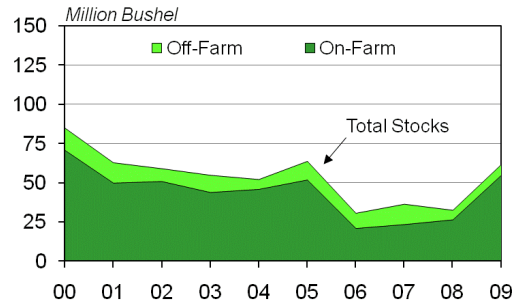
All wheat stored in all positions on September 1, 2009 totaled 2.22 billion bushels, up 19 percent from a year ago. The June - August 2009 indicated disappearance is 661 million bushels, down 30 percent from the same period a year earlier.

Durum wheat stocks in all positions on September 1, 2009 totaled 103 million bushels, up 76 percent from a year ago. The June - August 2009 indicated disappearance of 31.9 million bushels is down 4 percent from the same period a year earlier.

Corn stocks in all positions on September 1, 2009 totaled 1.67 billion bushels, up 3 percent from September 1, 2008. Of the total stocks, 608 million bushels are stored on farms, up 22 percent from a year earlier.

Soybeans stored in all positions on September 1, 2009 totaled 138 million bushels, down 33 percent from September 1, 2008. Soybean stocks stored on farms totaled 35.1 million bushels, down 25 percent from a year ago.

**Durum Wheat Stocks**  
**North Dakota, September 1, 2000-2009**



**Stocks: By Position, Current and Previous Quarter**  
**North Dakota and United States, 2008-2009<sup>1</sup>**

Crop	Date	North Dakota			United States		
		On Farm	Off Farm <sup>2</sup>	Total All Positions	On Farm	Off Farm <sup>2</sup>	Total All Positions
		1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
Wheat, All	Sept 1, 2008	160,000	79,800	239,800	635,700	1,222,423	1,858,123
	June 1, 2009	48,000	25,200	73,200	140,745	515,760	656,505
	Sept 1, 2009	315,000	51,900	366,900	840,000	1,375,167	2,215,167
Durum Wheat <sup>3</sup>	Sept 1, 2008	26,500	6,100	32,600	36,200	22,599	58,799
	June 1, 2009	10,200	3,000	13,200	13,300	11,774	25,074
	Sept 1, 2009	55,000	6,900	61,900	75,600	27,689	103,289
Barley	Sept 1, 2008	46,000	19,900	65,900	127,070	81,669	208,739
	June 1, 2009	13,500	16,500	30,000	27,010	61,723	88,733
	Sept 1, 2009	65,000	19,000	84,000	154,000	85,314	239,314
Oats	Sept 1, 2008	7,000	560	7,560	52,800	66,296	119,096
	June 1, 2009	2,200	1,140	3,340	17,480	66,619	84,099
	Sept 1, 2009	10,500	1,220	11,720	54,500	73,955	128,455
Corn	Sept 1, 2008	7,200	18,900	26,100	499,950	1,124,200	1,624,150
	June 1, 2009	68,000	36,400	104,400	2,205,400	2,056,027	4,261,427
	Sept 1, 2009	26,000	33,900	59,900	607,500	1,066,559	1,674,059
Soybeans	Sept 1, 2008	1,700	2,950	4,650	47,000	158,034	205,034
	June 1, 2009	10,000	7,900	17,900	226,300	369,873	596,173
	Sept 1, 2009	1,200	1,920	3,120	35,100	103,098	138,198
All Sunflower		1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
	Sept 1, 2008	21,300	146,300	167,600	32,220	232,461	264,681
	Mar 1, 2009	324,000	300,600	624,600	545,480	596,271	1,141,751
Oil Sunflower	Sept 1, 2009	57,000	229,100	286,100	105,165	387,823	492,988
	Sept 1, 2008	16,500	103,500	120,000	26,310	149,445	175,755
	Mar 1, 2009	275,000	253,700	528,700	438,835	482,573	921,408
Non-oil Sunflower	Sept 1, 2009	48,000	207,500	255,500	93,665	330,704	424,369
	Sept 1, 2008	4,800	42,800	47,600	5,910	83,016	88,926
	Mar 1, 2009	49,000	46,900	95,900	106,645	113,698	220,343
Mustard <sup>4</sup>	Sept 1, 2009	9,000	21,600	30,600	11,500	57,119	68,619
	Sept 1, 2008	---	---	---	---	---	6,165
Safflower <sup>4</sup>	Sept 1, 2009	---	---	---	---	---	5,913
	Sept 1, 2008	---	---	---	---	---	22,341
							38,420

<sup>1</sup> Corn, soybean, sunflower, safflower and mustard stocks are old crop grains on hand September 1 from 2008 and earlier crop years. Small grain stocks are from all crop years, including 2009. <sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>3</sup> Included in all wheat. <sup>4</sup> Estimates published at the U.S. level only.

POTATO SUMMARY

North Dakota

Final production for the 2008 potato crop totaled 22.7 million hundredweight (cwt), down 4 percent from 2007. Planted acres for 2008 totaled 82,000, down 15 percent from 2007. Harvested area, at 81,000 acres, decreased 11 percent from the previous year. Yield for all potatoes averaged 280 cwt in 2008, 20 cwt per acre higher than both the 2007 and 2006 average yields. Irrigated potato yields averaged 405 cwt per acre, up 5 cwt per acre from both 2007 and 2006.

The value of potatoes sold from the 2008 crop totaled \$168 million, up 15 percent from the 2007 crop. The marketing year average price was \$8.30 per cwt, compared with \$6.90 for the 2007 crop and \$6.45 for the 2006 crop.

Sales from the 2008 crop totaled 20.2 million cwt, down 5 percent from 2007 and 12 percent from 2006. Sales accounted for 89 percent of production, down 1 percent from the 2007 crop. Sales as a percent of production during the last 10 years has ranged from 81 percent for the 1999 crop to 90 percent for the 2005 and 2006 crop. Low sales from the 1999 crop were due mainly to large amounts of potatoes dumped as a result of late blight.

United States

Potato production in 2008 is revised to 415 million cwt, up 1 percent from the estimate in the January Crop Production 2008 Summary but 7 percent below the 2007 crop. Harvested area, at 1.05 million acres, decreased 7 percent from 2007. The average yield is unchanged from the 2007 record high yield of 396 cwt per acre.

The value of all potatoes sold in 2008, at \$3.49 billion, increased 13 percent from the previous year. The average price, at \$8.42 per cwt, is up \$0.91 from 2007.

Shrinkage and loss is estimated at 26.4 million cwt for 2008, 11 percent below 2007. Potatoes used for livestock feed on farms where grown and home use totaled 823,000 cwt, 26 percent below the previous season. Growers kept 3.32 million cwt for seed on their own farms, 11 percent higher than a year earlier.

Fall potato production is finalized at 379 million cwt for 2008, 7 percent below the 2007 crop. Area harvested in 2008 is 922,000 acres, down 7 percent from the previous year. The average yield, at 411 cwt per acre, is a record high, 1 cwt above the previous record high set in 2007.

Potatoes: Production, Farm Disposition, Price, and Value  
North Dakota and United States, 2006-2008

Item	North Dakota			United States		
	2006 Crop	2007 Crop	2008 Crop	2006 Crop	2007 Crop	2008 Crop
	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
Production						
Total	25,480	23,660	22,680	440,698	444,875	415,055
Farm Disposition						
Seed, Feed, etc. <sup>1</sup>	240	240	190	4,750	4,105	4,138
Shrinkage and Loss	2,290	2,220	2,280	29,639	29,561	26,438
Sold	22,950	21,200	20,210	406,309	411,209	384,478
Price	Dollars/Cwt	Dollars/Cwt	Dollars/Cwt	Dollars/Cwt	Dollars/Cwt	Dollars/Cwt
Marketing Year Average	6.45	6.90	8.30	7.31	7.51	8.42
Value <sup>2</sup>	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Production	164,346	163,254	188,244	3,208,632	3,339,710	3,770,462
Sales	148,046	146,619	168,170	2,970,332	3,088,753	3,494,193

<sup>1</sup> Seed, feed and household use on farms where grown. <sup>2</sup> May not calculate due to rounding.